

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alvin R. Wirthlin

For: OPTICAL TRANSDUCER

Serial No.: 09/828,101

Examiner: N/A

Filed: April 7, 2001

Group Art Unit: 2877

Docket No.: ARW007USP



Assistant Commissioner for Patents
Washington, DC 20231

I certify that this document and fee is being deposited on March 25, 2002 with the US Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

A handwritten signature is written over a rectangular box containing the certification text.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

The enclosed references listed on the attached Form PTO-1449 are submitted pursuant to 37 C.F.R. §§ 1.97-1.99 in accordance with Applicant's duty of disclosure as set forth at 37 C.F.R. § 1.56.

This Information Disclosure Statement is submitted before the issuance of a first Office action.

The submission of the accompanying information is not intended to imply that more pertinent prior disclosures may not exist, nor is it an admission by Applicant that any one or more of the submitted documents form a part of the scope and content of the prior art.

The cited references were listed in a Search Report dated December 27, 2001 for International Application No. PCT/US01/18126

Pursuant to §1.97(e)(1), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement and, therefore, no fee is believed to be due.

The Commissioner of Patents and Trademarks is hereby authorized to charge any fee deficiency or to credit any fee overpayment relating to this matter to Deposit Account No. 01-0657.

RECEIVED
APR - 5 2002
MAIL ROOM

Respectfully submitted,

3/25/02

Date

By Alvin R. Wirthlin
Alvin R. Wirthlin, Reg. No. 40, 267
Akin, Gump, Strauss, Hauer & Feld, L.L.P.
P.O. Box 688
Dallas, TX 75313-0688
(214) 969-2800

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 09/828,101 |
| Filing Date | April 7, 2001 |
| First Named Inventor | Alvin R. Wirthlin |
| Group Art Unit | 2877 |
| Examiner Name | N/A |
| Attorney Docket Number | ARW007USP |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹⁶ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------|----------------------|------------------------------------|---|--|---|
| | | Number | Kind Code ¹⁷ (if known) | | | |
| | | 4,942,306 | | Colbourne | 07-17-1990 | |
| | | 4,928,006 | | Kershaw | 05-22-1990 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁸ |
|--------------------|-----------------------|-------------------------|----------------------|------------------------------------|---|--|---|----------------|
| | | Office ¹⁸ | Number ¹⁹ | Kind Code ²⁰ (if known) | | | | |
| | | DE | 19607086A | | Telefunken Microelectron | 08-28-1997 | | |
| | | FR | 2728070A | | Optronik Ind Sarl | 06-14-1996 | | |
| | | FR | 2656688A | | Jaeger | 07-05-1991 | | |
| | | DE | 3908548A | | Veglia Borletti Srl. | 10-05-1989 | | |
| | | DE | 3403887A | | Ruhrmann Wolfgang Dr. | 08-08-1985 | | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|--|---|----------------|
| Examiner Initials* | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Search Report for PCT/US01/18126 Dated December 27, 2001 in related PCT filing of pending U.S. application. | |
| | | | |

Examiner Signature Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number.

²Applicant is to place a check mark here if English language Translation is attached.

¹See attached Kinds of U.S. Patent Documents.

¹Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

¹For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

¹Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.